



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#8/B
OKON
7/7/03

In re Patent Application of

GALLAGHER

Atty. Ref.: 922-122

Serial No. 09/744,818

Group: 2856

Filed: January 30, 2001

Examiner: Saint Surin, J. M.

For: DIAGNOSTIC SENSOR

* * * * *

June 3, 2003

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RECEIVED
JUN 09 2003
TC 1700

Sir:

AMENDMENT

In response to the Office Action dated March 6, 2003, please amend the above-identified patent application as follows.

IN THE CLAIMS:

Please cancel claims 1-10 without prejudice or disclaimer as to the subject matter contained therein. Please add new claims 11-21 as follows.

--11. (New) A sensor, comprising:

a mechanical resonator comprising two parallel beams and at least two connecting elements connecting the beams together at different, spaced-apart, locations, at least one of said connecting elements having a stiffness that at least partially determines a modal shape of resonant vibration of the resonator; and

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Atty Dkt. 922-122

C# M#

GALLAGHER

Group Art Unit: 1743

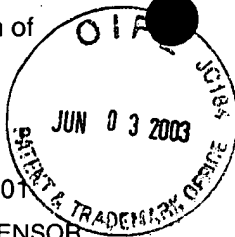
Serial No. 09/744,818

Examiner: Saint Surin, J. M.

Filed: January 30, 2001

Date: June 3, 2003

Title: DIAGNOSTIC SENSOR



1743

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RECEIVED
JUN 09 2003
TC 1700

Sir:

RESPONSE/AMENDMENT/LETTER

This is a response/amendment/letter in the above-identified application and includes an attachment which is hereby incorporated by reference and the signature below serves as the signature to the attachment in the absence of any other signature thereon.

☐ **Correspondence Address Indication Form Attached.****Fees are attached as calculated below:**

Total effective claims after amendment 11 minus highest number
previously paid for 20 (at least 20) = 0 x \$ 18.00 \$ 0.00

Independent claims after amendment 7 minus highest number
previously paid for 3 (at least 3) = 4 x \$ 84.00 \$ 336.00

If proper multiple dependent claims now added for first time, add \$280.00 (ignore improper) \$ 0.00

Petition is hereby made to extend the current due date so as to cover the filing date of this
paper and attachment(s) (\$110.00/1 month; \$410.00/2 months; \$930.00/3 months) \$ 0.00

Terminal disclaimer enclosed, add \$ 110.00 \$ 0.00

☐ First/second submission after Final Rejection pursuant to 37 CFR 1.129(a) (\$750.00) \$ 0.00

☐ Please enter the previously unentered, filed

☐ Submission attached

Subtotal \$ 336.00

☒ If "small entity," then enter half (1/2) of subtotal and subtract -\$ 0.00

☐ Applicant claims "small entity" status. ☐ Statement filed herewith

Rule 56 Information Disclosure Statement Filing Fee (\$180.00) \$ 0.00

Assignment Recording Fee (\$40.00) \$ 0.00

Other: 0.00

TOTAL FEE ENCLOSED \$ 336.00

The Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Account No. 14-1140. A duplicate copy of this sheet is attached.

1100 North Glebe Road, 8th Floor
Arlington, Virginia 22201-4714
Telephone: (703) 816-4000
Facsimile: (703) 816-4100
USG:dbp

NIXON & VANDERHYE P.C.

By Atty: Updeep S. Gill, Reg. No. 37,334

Signature: _____